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September 16, 2002

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215,682,8284

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Patent Proof Copy Pilot Project

YOUR REFERENCE: 09/339,199

OUR DOCKET: 21,1931

NO. OF PAGES (Including this Cover Sheet)

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COMMENTS:

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On the title page, add:

Assignee: Fujitsu Limited, Kawasaki, Japan

On the title page, under the heading "Other References" insert:

Nagahata, Akihiro et al., "Present and future of sealing and exhausting process in plasma display panel manufacturing", Technical Report of Plasma Display, April 1999, pages 45-51 (English translation of relevant portions).

F-372

HSsignee: Fugitsu Limital

202 434 1501

Applicant Proof Copy

Nakatake et al.

(54)	MANUFACTURING	METHOD	OF PLASMA
	DISPLAY PANELS		

(76) Inventors: Fumiaki Nakatake, Saito (JP); Minoru Fukui, Miyazaki (JP); Yoshitaka Ukai. Miyazaki (JP); Shinji Kanagu, Kobe (JP); Kazuhide Iwasaki, Miyazaki (JP);

Akihiro Fujimoto, Ono (JP)

Notice:

Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: 09/339,199

Filed: Jun. 24, 1999

(30)Foreign Application Priority Data

(JP) 10-182178 Jun. 15, 1999 11-168418 Int. Cl. 6 H01J 9/26

(58) Field of Search 445/24, 25, 40,

(56)

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Primary Examiner-Kenneth J. Ramscy

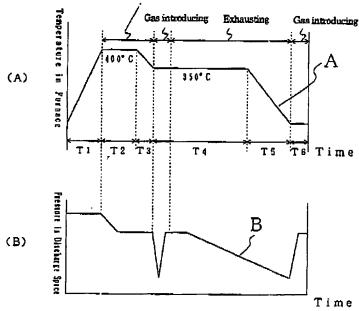
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ABSTRACT

In accordance with the present invention, there is provided a method of manufacturing a plasma display panel of the type which includes a discharge space defined between a pair of substrates and sealed by a sealant, the method comprising a first step of forming the scalant on at least one of the substrates and stacking one substrate on the other through the intermediation of the sealant, a second step of reducing the pressure in the space existing between the pair of substrates due to the presence of the scalant and melting the scalant by heating, a third step of curing the scalant to thereby firmly attach the pair of substrates to each other and define a predetermined discharge space, a fourth step of removing impurities in the discharge space, and a fifth step of filling the discharge space with discharge gas.

30 Claims, 21 Drawing Sheets

Pressure holding after exhausting



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Application No. 09/339,199

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